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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 047071-0109

Applicant: Harry A. ATWATER et al.
Title: WAFER BONDED EPITAXIAL TEMPLATES FOR SILICON
HETEROSTRUCTURES
Appl. No.: 10/784,586
Filing Date: 02/23/2004
Examiner: Unassigned
Art Unit: 1764

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of a document known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

An English translation of the foreign-language document is not readily available; however, an English language abstract is attached herewith. The absence of such translation does not relieve the PTO from its duty to consider the submitted documents (37 CFR §1.98 and MPEP §609).


Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

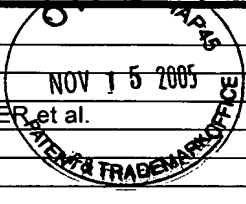
11/7/05
Date

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
Sheet 1 of 1		Application Number 10/784,586 Filing Date 02/23/2004 First Named Inventor Harry A. ATWATER et al. Group Art Unit 1764 Examiner Name Unassigned Attorney Docket Number 047071-0109			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	B1	5,013,681		GODBEY et al.	05-07-1991	
	B2	5,217,564		BOZLER et al.	06-08-1993	
	B3	5,391,257		SULLIVAN et al.	02-21-1995	
	B4	5,637,187		TAKASU et al.	06-10-1997	
	B5	5,641,381		BAILEY et al.	06-24-1997	
	B6	5,710,057		KENNEY	01-20-1998	
	B7	6,020,252		ASPAR et al.	02-01-2000	
	B8	6,103,597		ASPAR et al.	08-15-2000	
	B9	6,211,738		SAKAGUCHI et al.	04-24-2001	
	B10	6,242,324		KUB et al.	06-05-2001	
	B11	6,323,108		KUB et al.	11-27-2001	
	B12	6,328,796		KUB et al.	12-11-2001	
	B13	6,429,104		AUBERTON-HERVE	08-06-2002	
	B14	6,497,763		KUB et al.	12-24-2002	
	B15	2003/0064535		KUB et al.	04-03-2003	
	B16	6,794,276		LETERTRE et al.	09-21-2004	
	B17	6,815,309		LETERTRE et al.	11-09-2004	
	B18	2004/0235268		LETERTRE et al.	11-25-2004	
	B19	2005/0032330		GHYSELEN et al.	02-10-2005	
	B20	6,867,067		GHYSELEN et al.	03-15-2005	
	B21	6,908,828		LETERTRE et al.	06-21-2005	

U.S. PATENT APPLICATIONS					
Examiner Initials*	Cite No. ¹	U.S. Application Document		Name of Patentee or Applicant of Cited Document	Filing Date if Appropriate MM-DD-YYYY
		Number			
	B22	10/761,918		ATWATER et al.	01/20/2004
	B23	11/004,808		ATWATER et al.	12/07/2004
	B24	11/004,948		ATWATER et al.	12/07/2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)		
	B25	JP	03-270220		FUJITSU LTD.	02/12/1991
						Abst.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	B26	WELDON et al., "Mechanism of Silicon Exfoliation Induced by Hydrogen/Helium Co-Implantation," Applied Physics Letters, Vol. 73, No. 25, December 21, 1998, pgs. 3721-3723.	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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